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| 09/767,149 | 01/23/2001 | | Tomohiro Kusanagi | OSP-10029 | 1399 |
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| YOUNG & 7 | | EXAMINER | | | |
| 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 | | | | CHOW, DOON Y | |
| | | • | | ART UNIT | PAPER NUMBER |
| | | | | 2675 | 11 |
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Please find below and/or attached an Office communication concerning this application or proceeding.

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| Office Action Summary Examiner | | Application No. | Applicant(s) | | | | | |
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| Examiner Dennis-Doon Chow 2675 | | | 10 | | | | | |
| Dennis-Doon Chow 2675 | Office Action Summary | | 4 | | | | | |
| Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Educations of time may be available under the provision of 3 CPR 1.15(6). In no event, however, may a reply be timely filled after 50 (6) MONTHS from the mailing date of this communication. Educations of time may be available under the provision of 3 CPR 1.15(6). In no event, however, may a reply be timely filled after 50 (6) MONTHS from the mailing date of this communication. Educations of time may be available under the provision of 3 CPR 1.15(6). If NO pardot for reply is specified down, the maximum statutory period vall expert is (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will. by attatute, cause the application to become ABAPLOONED (35 U.S. C. § 1313). Any party removed by the filling that the status of party will be a statutory provided by the status of the mailing date of this communication, even if timely filed, may reduce any Status may be status of the status of the communication of the c | - | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Ederations of their may be a evaluable under the provision of 37 CPR 1.136(a). In no event, however, may a reply be timely filled If the period for reply specified above is leave that thirty (20) days, a reply verified the statutory minimum of thirty (30) days will be considered timely. If the period for reply specified above, the maximum statutory period under period for reply verified betwere the maximum statutory period under period to reply verified betwere the maximum statutory period under period to reply verified above, the maximum statutory period under period to reply verified above, the maximum statutory period under period to reply verified above, the maximum statutory period under period to the communication, even if timely filled, may reduce any Status 1) Responsive to communication(s) filled on 23 January 2001. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-2 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 1-2 is/are rejected. 7) Claim(s) is/are allowed. 6) Claim(s) 1-2 is/are rejected to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to the drawing(s) be held in abeyance. See 37 CPR 1.85(a). 11) The proposed drawing correction filed on is/are: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The post of declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 | | L | | | | | | |
| THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be autisable under the provisions of 37 CPR 1.136(a). In no event, however, may a reply be timely filed effect SIX (6) MONTHS from the making date of this communication. If the period for reply specified alone is least than thirty (50) days, a reply within the studency minimum of thirty (50) days, a reply within the studency minimum of thirty (50) days. The studency is a studency minimum of thirty (50) days are supplied to reply within the reply within the studency minimum of thirty (50) days. The studency is a studency of the studency | | | | | | | | |
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| Attachment(s) | , _ | | | | | | | |
| | Attachment(s) | | | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3. 4) Interview Summary (PTO-413) Paper No(s) 5) Notice of Informal Patent Application (PTO-152) 6) Other: | 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) Notice of Informa | | | | | | |

Application/Control Number: 09/767,149

Art Unit: 2675

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Yasui et al. (5248963).

Yasui discloses a liquid crystal display device comprising: pixel electrodes; common electrode; a plurality of data lines and gate lines; plurality of switches; a controller for determining the power supply of the liquid crystal display device is turned off, a signal is outputted to a gate line driver to make all the gate lines active for a predetermined time to erase the display device (see abstract). Yasui also discloses detecting sync signals.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Moon, Moon et al., Takahashi et al., Inoue et al., and Nakanishi teach erasing a liquid crystal display device..

Application/Control Number: 09/767,149

Art Unit: 2675

4. Any inquiry concerning this communication should be directed to Dennis-Doon Chow at telephone number 703-305-4398.

D. Chow

September 21, 2002

DI MIS-DOON CHOW